

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050825\  
 Data File : PL095594.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 May 2025 17:03  
 Operator : AR\AJ  
 Sample : Q1978-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 72-12016

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 09 02:06:53 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042325.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 23 16:23:18 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|----------|
| -----                       |                 |       |        |          |          |        |          |
| System Monitoring Compounds |                 |       |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.593 | 2.911  | 62773433 | 76618208 | 19.228 | 24.096 # |
| 28)                         | SA Decachlor... | 9.117 | 8.089  | 39151618 | 53788729 | 14.130 | 18.176 # |
| Target Compounds            |                 |       |        |          |          |        |          |
| 6)                          | B beta-BHC      | 0.000 | 4.067f | 0        | 5796901  | N.D.   | 2.793 #  |
| 9)                          | A Endosulfan I  | 0.000 | 5.287f | 0        | 7919770  | N.D.   | 2.164 #  |
| 10)                         | B gamma-Chl...  | 5.989 | 5.149  | 16789084 | 13105809 | 4.116  | 3.234    |
| 11)                         | B alpha-Chl...  | 6.075 | 5.213  | 22885622 | 18228342 | 5.628  | 4.579    |
| 12)                         | B 4,4'-DDE      | 6.242 | 5.399  | 3537201  | 7585346  | 0.902  | 1.865 #  |
| 13)                         | MA Dieldrin     | 0.000 | 5.533  | 0        | 10594783 | N.D.   | 2.605 #  |
| 15)                         | B Endosulfa...  | 0.000 | 6.101  | 0        | 8685401  | N.D.   | 2.419 #  |
| 17)                         | MA 4,4'-DDT     | 7.064 | 6.203  | 5165813  | 8506237  | 1.813  | 2.475 #  |
| 25)                         | Chlordane-3     | 5.989 | 5.149  | 16789084 | 13105809 | 21.554 | 25.368   |
| 26)                         | Chlordane-4     | 6.075 | 5.213  | 22885622 | 18228342 | 24.271 | 41.942 # |
| 27)                         | Chlordane-5     | 0.000 | 6.101  | 0        | 8685401  | N.D.   | 47.014 # |
| -----                       |                 |       |        |          |          |        |          |

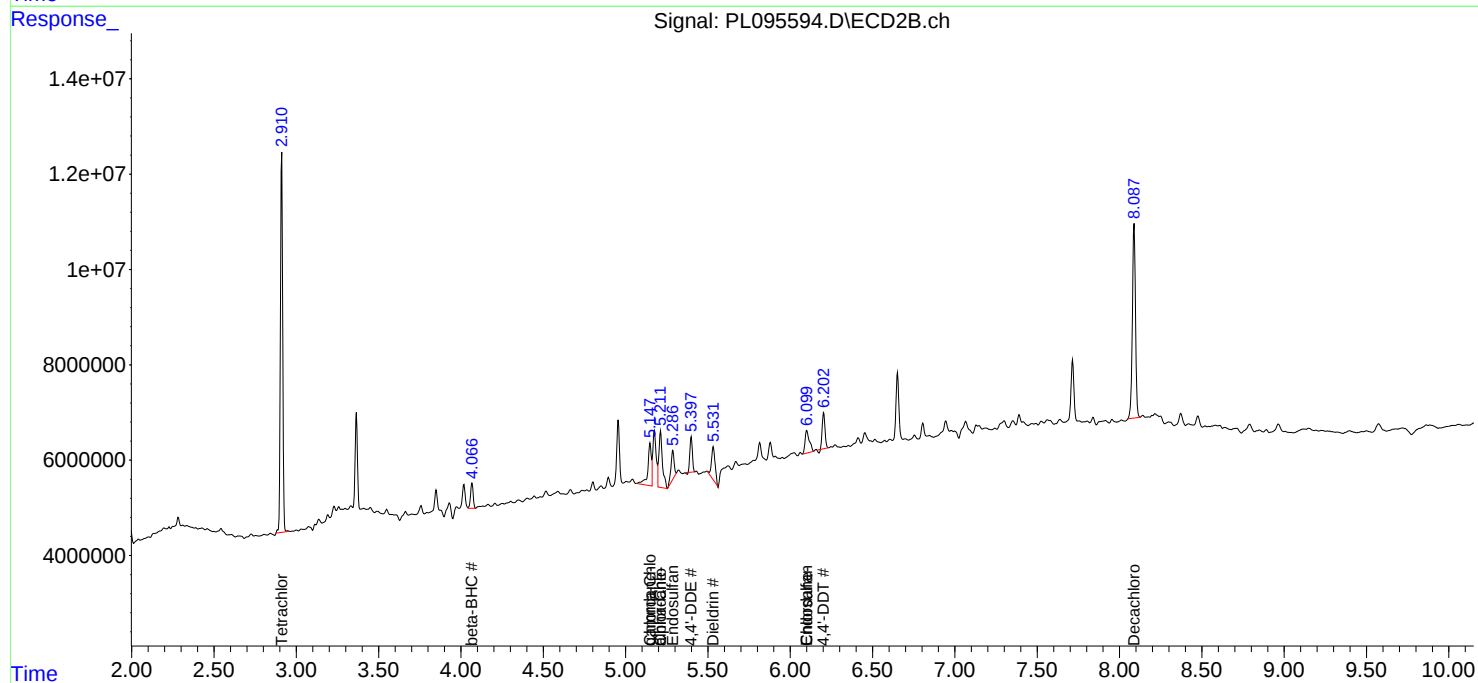
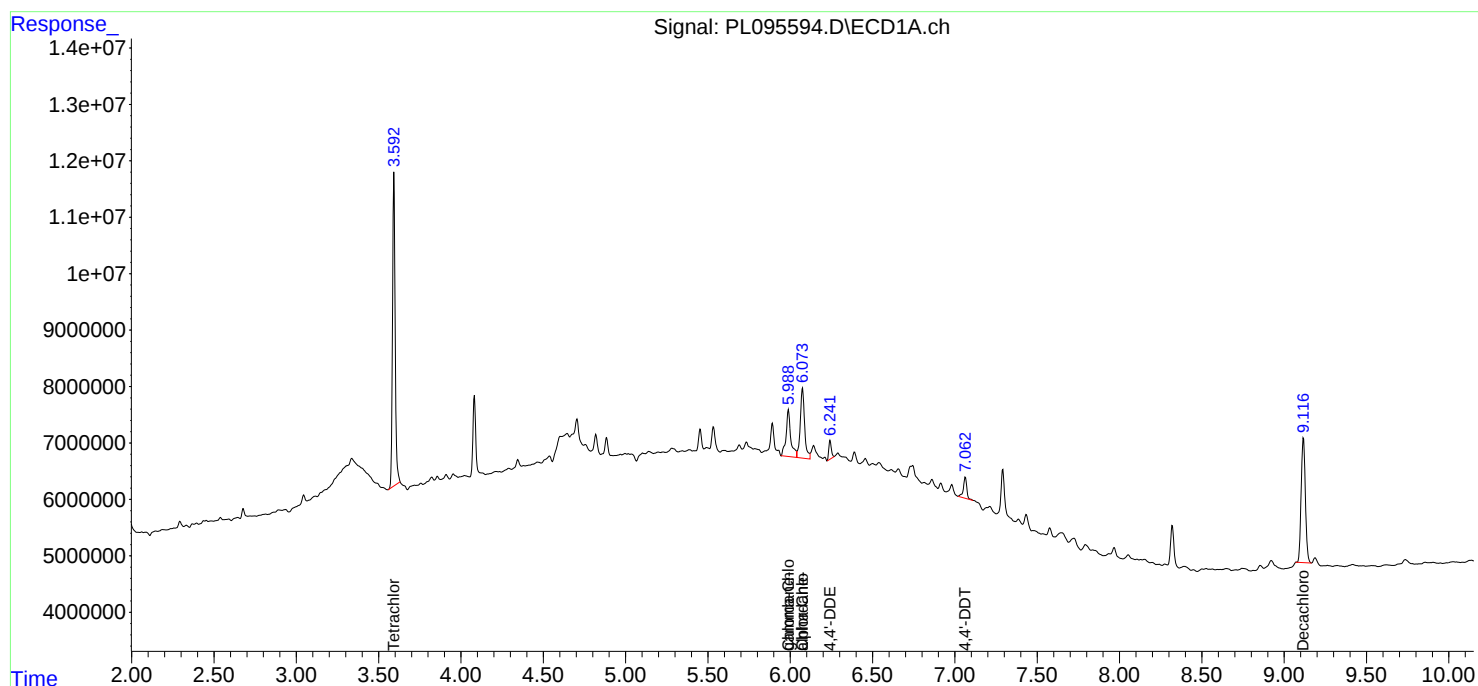
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

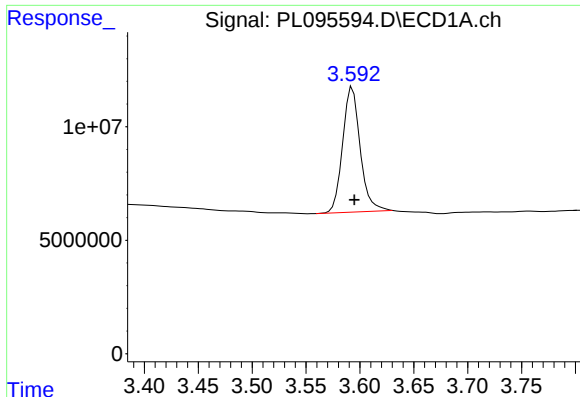
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050825\  
Data File : PL095594.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 May 2025 17:03  
Operator : AR\AJ  
Sample : Q1978-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
72-12016

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 09 02:06:53 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042325.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 23 16:23:18 2025  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

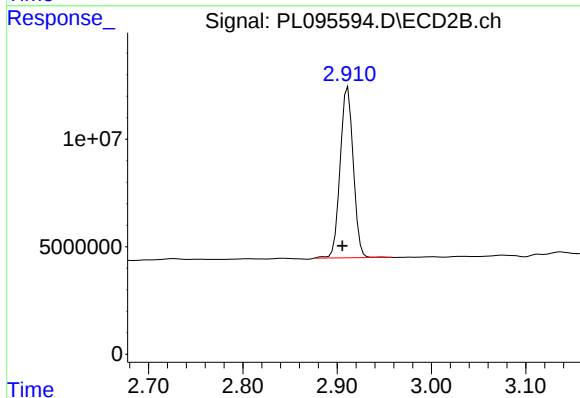




#1 Tetrachloro-m-xylene

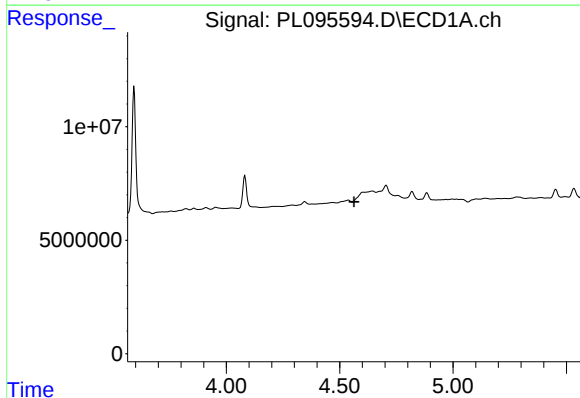
R.T.: 3.593 min  
Delta R.T.: -0.002 min  
Response: 62773433  
Conc: 19.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
72-12016



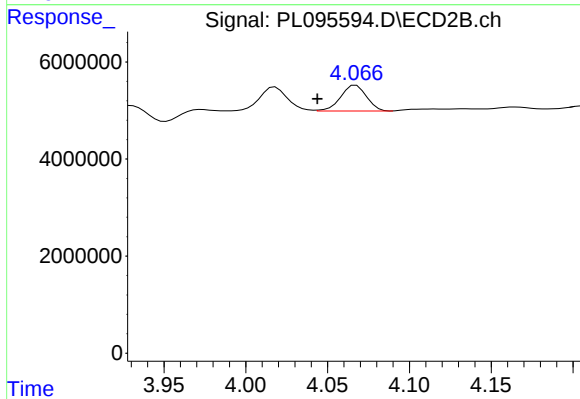
#1 Tetrachloro-m-xylene

R.T.: 2.911 min  
Delta R.T.: 0.006 min  
Response: 76618208  
Conc: 24.10 ng/ml



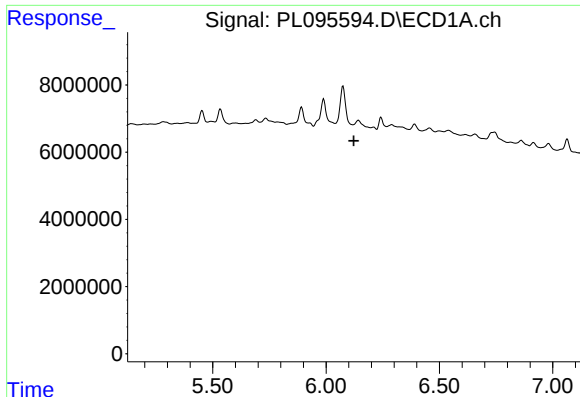
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.564 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

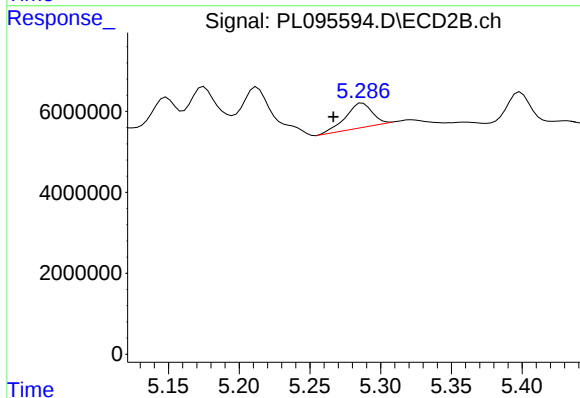
R.T.: 4.067 min  
Delta R.T.: 0.024 min  
Response: 5796901  
Conc: 2.79 ng/ml



#9 Endosulfan I

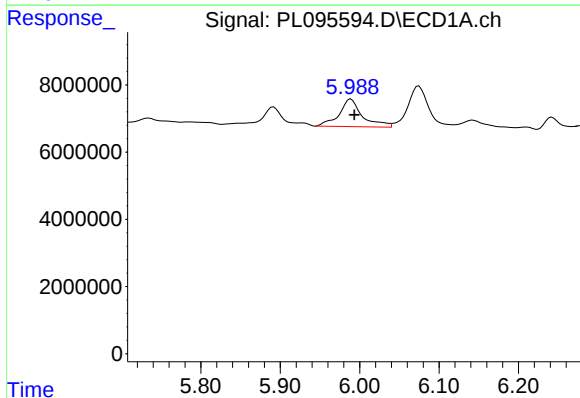
R.T.: 0.000 min  
Exp R.T.: 6.123 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
72-12016



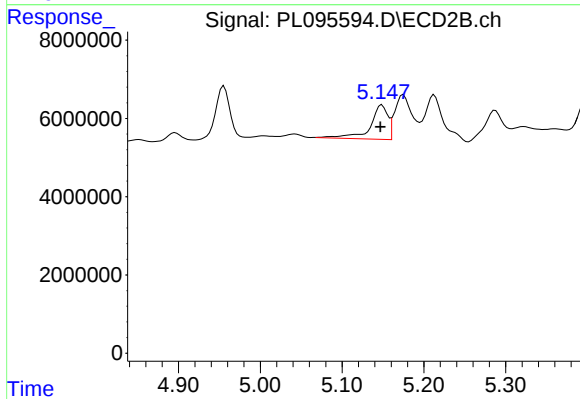
#9 Endosulfan I

R.T.: 5.287 min  
Delta R.T.: 0.021 min  
Response: 7919770  
Conc: 2.16 ng/ml



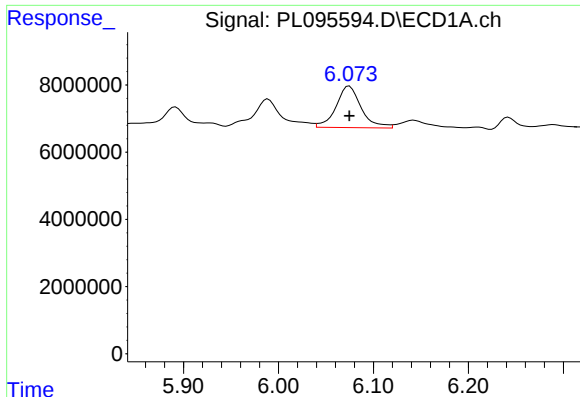
#10 gamma-Chlordane

R.T.: 5.989 min  
Delta R.T.: -0.004 min  
Response: 16789084  
Conc: 4.12 ng/ml



#10 gamma-Chlordane

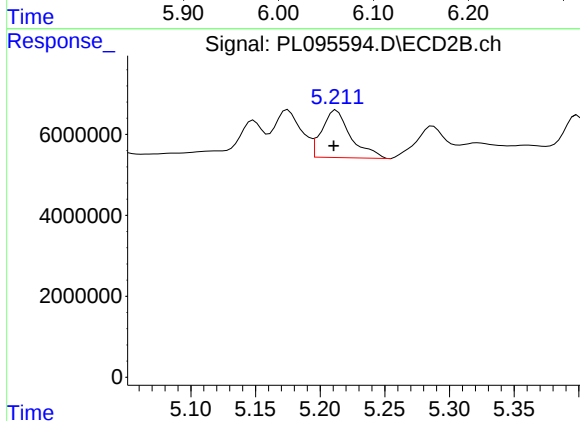
R.T.: 5.149 min  
Delta R.T.: 0.002 min  
Response: 13105809  
Conc: 3.23 ng/ml



#11 alpha-Chlordane

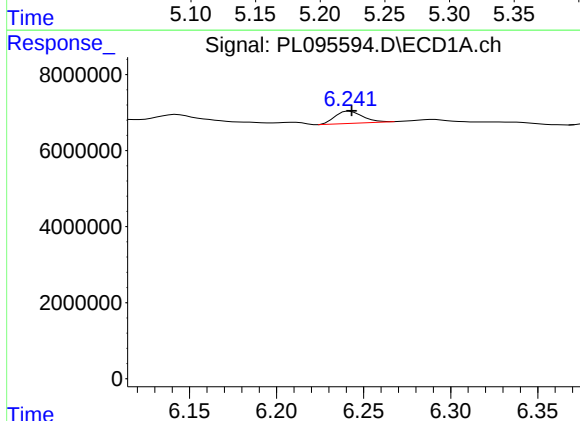
R.T.: 6.075 min  
Delta R.T.: 0.000 min  
Response: 22885622  
Conc: 5.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
72-12016



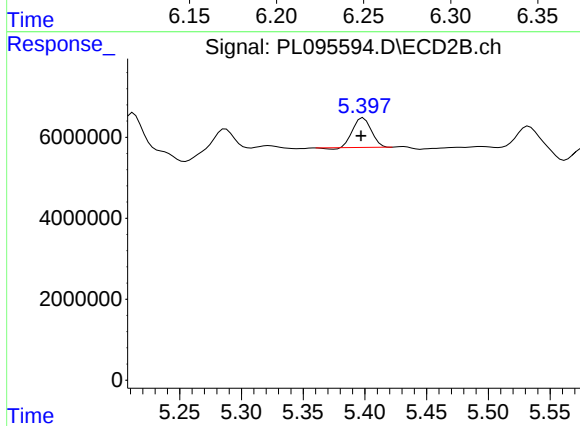
#11 alpha-Chlordane

R.T.: 5.213 min  
Delta R.T.: 0.002 min  
Response: 18228342  
Conc: 4.58 ng/ml



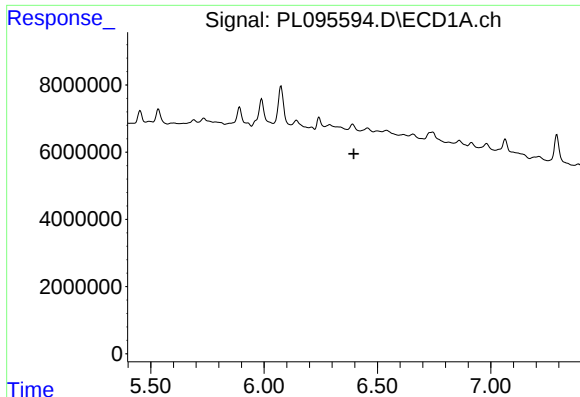
#12 4,4'-DDE

R.T.: 6.242 min  
Delta R.T.: 0.000 min  
Response: 3537201  
Conc: 0.90 ng/ml



#12 4,4'-DDE

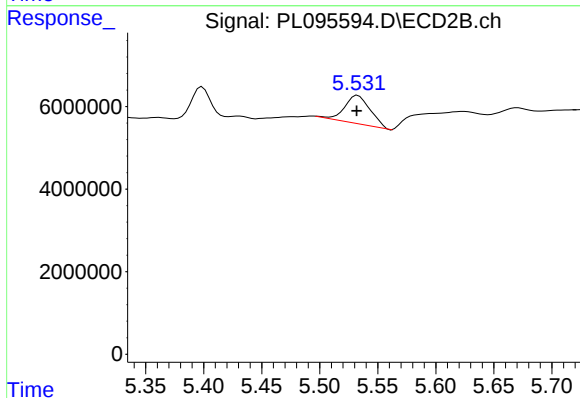
R.T.: 5.399 min  
Delta R.T.: 0.002 min  
Response: 7585346  
Conc: 1.87 ng/ml



#13 Dieldrin

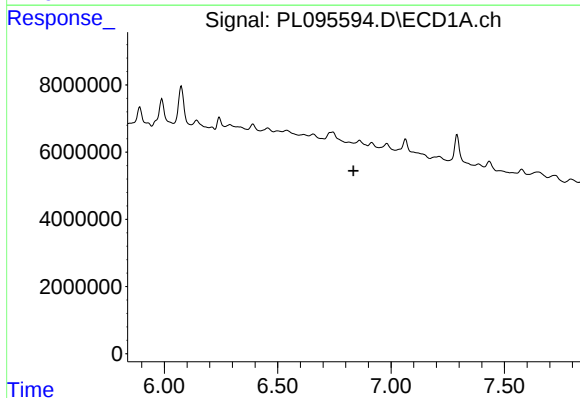
R.T.: 0.000 min  
Exp R.T.: 6.396 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
72-12016



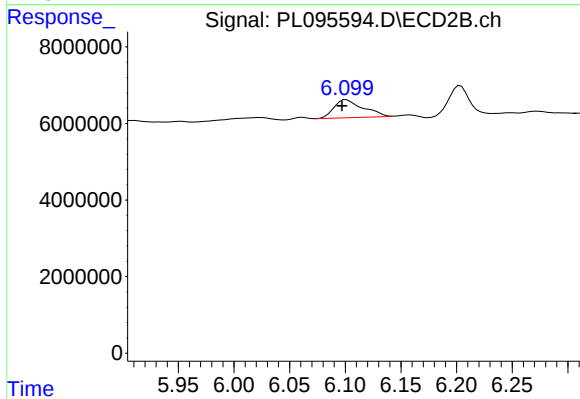
#13 Dieldrin

R.T.: 5.533 min  
Delta R.T.: 0.001 min  
Response: 10594783  
Conc: 2.61 ng/ml



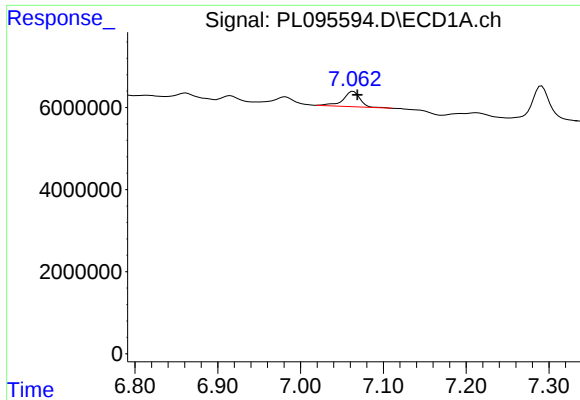
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.835 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

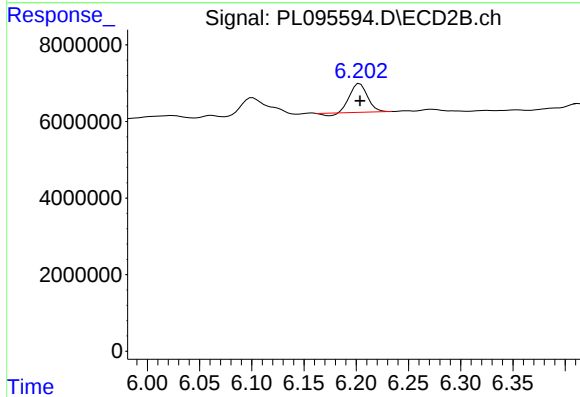
R.T.: 6.101 min  
Delta R.T.: 0.004 min  
Response: 8685401  
Conc: 2.42 ng/ml



#17 4,4'-DDT

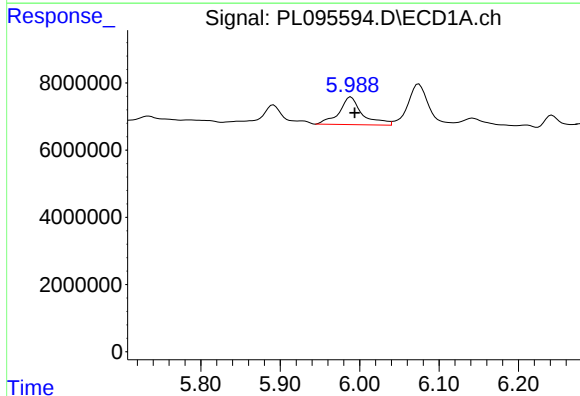
R.T.: 7.064 min  
Delta R.T.: -0.005 min  
Response: 5165813  
Conc: 1.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
72-12016



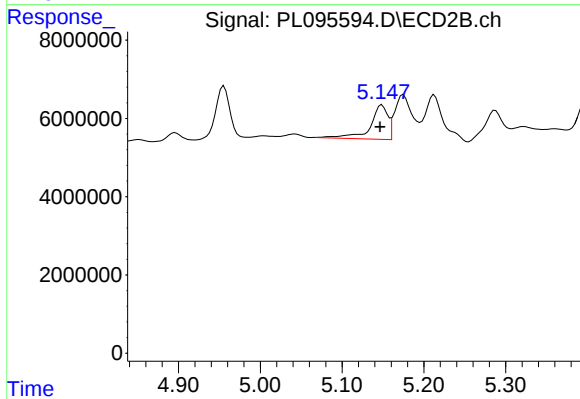
#17 4,4'-DDT

R.T.: 6.203 min  
Delta R.T.: 0.000 min  
Response: 8506237  
Conc: 2.48 ng/ml



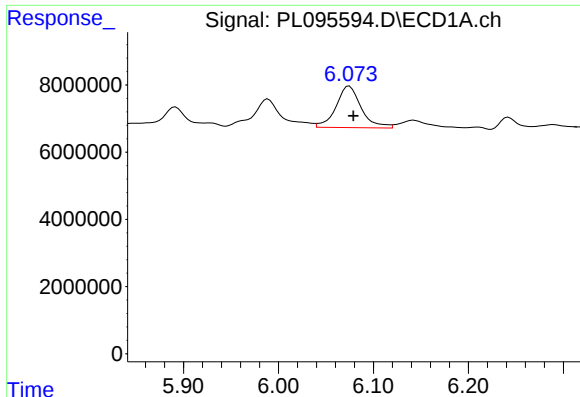
#25 Chlordane-3

R.T.: 5.989 min  
Delta R.T.: -0.005 min  
Response: 16789084  
Conc: 21.55 ng/ml



#25 Chlordane-3

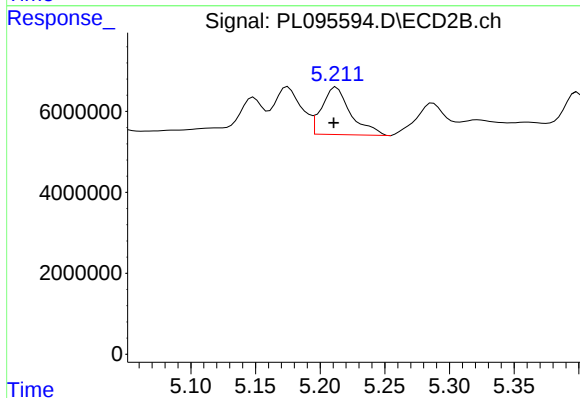
R.T.: 5.149 min  
Delta R.T.: 0.002 min  
Response: 13105809  
Conc: 25.37 ng/ml



#26 Chlordane-4

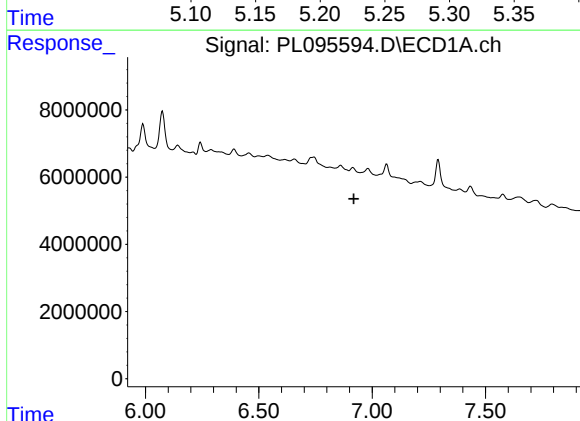
R.T.: 6.075 min  
Delta R.T.: -0.004 min  
Response: 22885622  
Conc: 24.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
72-12016



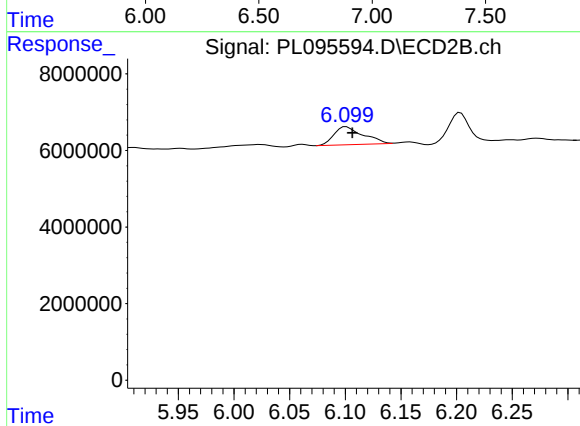
#26 Chlordane-4

R.T.: 5.213 min  
Delta R.T.: 0.002 min  
Response: 18228342  
Conc: 41.94 ng/ml



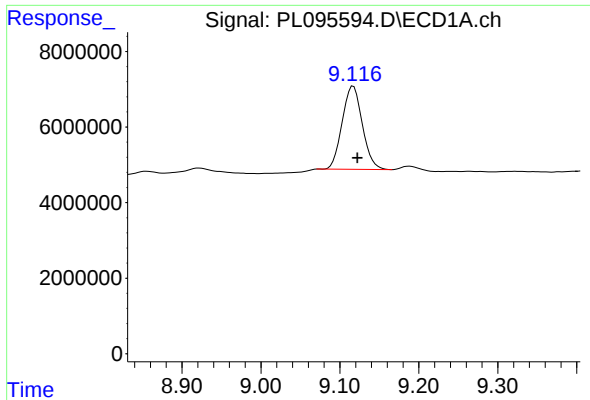
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.919 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

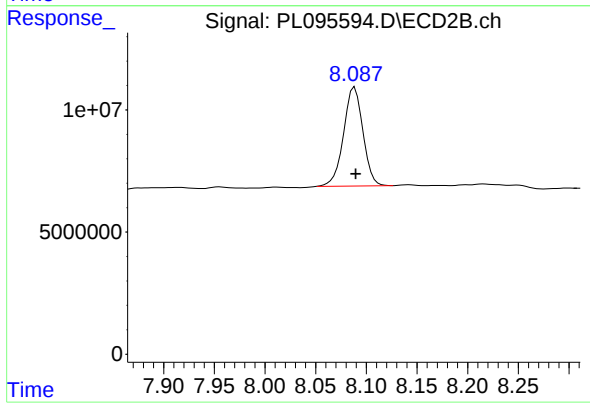
R.T.: 6.101 min  
Delta R.T.: -0.005 min  
Response: 8685401  
Conc: 47.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min  
Delta R.T.: -0.005 min  
Response: 39151618  
Conc: 14.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
72-12016



#28 Decachlorobiphenyl

R.T.: 8.089 min  
Delta R.T.: 0.000 min  
Response: 53788729  
Conc: 18.18 ng/ml